R'	R''	Abs. peak*
-CH3	---	1.3
---	-CX3	1.3
-CH3	-CX3	1.4
-NH2	---	1.7
---	-SO3R	1.9
---	-CH=CH2	1.8
---	-CX=CX2	3.0
-OH	-CX=CX2	4.0
---	-Ph	1.3
---	-PhX3	1.6
---	(5,6)benzo	1.6

* normalized to Alq3

X=halogen